Work Orde Wednesday, July											Page 1
Revision ID:	D3443-3 Clevis			Accept				S	Setup Star Stop		
Start Date: Required Date: Reference:	7/14/2011 · 7/28/2011	Start Qty: 8.00 Req'd Qty: 8.00			Cust Item II Customer:	D :					
Approvals:		n: MF	Date://-07-13			te:			Run Star Sto		
Sequence ID/ Work Center II		Operation Description		Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
Draw Nbr	Revi	sion Nbr									
D3443	Rev	С									
100 Doosan		Memo		0.00	k 11.7.	. 18		8			
Doosan Lathe		DWG REV	S PER FOLIO FA588 & DW V:	G D3443							
150		QC2- Inspect parts off	nachine FAI/FAIB	0.00	کو ۱۱. ک	18		8			
QC Quality Control		Memo		0.00							

160

QC8- Inspect parts - second check

0.00

Memo

0.00

5/117/25

Quality Control

Dail Ac	ospace	Liu							
W/O:			WC	ORK ORDER CHANG	ES				
DATE	STEP	PRO	OCEDURE CHA	NGE	Ву	Date	Qty	Approval Chief Eng:/ Prod Mgr	Approval QC Inspector
_	-								
Part No	•	PAR #:	Fault Cate	gory:	NCR: Yes	No DQ	A:	Date: _	
	Re	esolution:	Dispositio	n:	_ QA: N/C C	osed:		Date: _	
NCR:			WORK ORD	ER NON-CONFORMA	NCE (NCF	R)			
DATE	STEP Description of NC			on B	Verifi	cation	Approval	Approval	
DAIL	STEP	Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date		ion C	Chief Eng	QC Inspector
*									

Work Order ID 71895

Wednesday, July 13, 2011 11:13:53 AM



Page 2

Item ID:

D3443-3

Accept

Accept

Qty

Setup Start

Stop



Revision ID:

Start Date:

Item Name: Clevis

Required Date: 7/28/2011

7/14/2011

Start Qty: 8.00 Req'd Oty: 8.00

Cust Item ID:

Customer:

Reference:

Approvals:

Process Plan: ____ Date:

Tooling:

Date:

Tool # Plan

Code

Start Run



Date:

SPC (Y/N):

Set Up/

Run Hours

Date:

Tool ID

Stop

Reject

Qty

Number Stamp

Insp.

Sequence ID/

Work Center ID

170

Packaging Packaging

Operation

Description

Identify as per dwg & Stock Location: Wh.

Memo

0.00

0.00

*****STOCK IN LARGE FAB*****

180

QC Quality Control

Memo

QC21- Final Inspection - Work Order Release

0.00

0.00

Reject

Dail AC	ospace	FLIC							
W/O:			WO	RK ORDER CHANGE	S				
DATE	STEP	PRO	CEDURE CHAN	IGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
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Dort No.		DAD #-	Fault Oata		NOD- Vas	N- DO	<u> </u>	D-4	
Part No		PAR #: esolution:	_	ory: ::					
NCR:		V	VORK ORDE	R NON-CONFORMA	NCE (NCI	٦)			
DATE	CTED	Description of NC	Corrective Action Sec			Verifi	cation	Approval	Approval
DATE	STEP	Section A	Initial Chief Eng	Action Description Chief Eng	Sign Date	& Sect	Section C	Chief Eng	QC Inspector
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							· . · · -		
:									

Picklist Print

Wednesday, July 13, 2011 11:13:51 AM

Work Order ID: 71895

/1073

Parent Item: D3443-3

Parent Item Name: Clevis



Start Date: 7/14/2011

Required Date: 7/28/2011

Page 1

Start Qty: 8.00

Required Qty: 8.00

Comments:

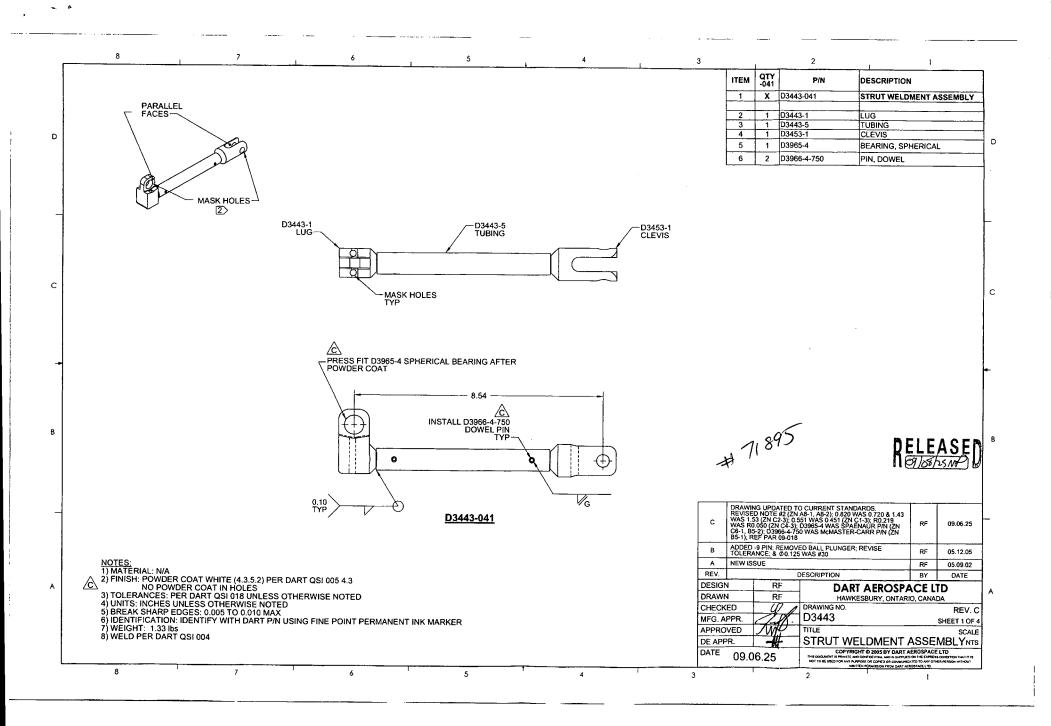
IPP Rev: A□05.11.14□New issue□EC□

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Primary Item Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
M304R1.500		Purchased	No		100	f	11.8520	0.25	2			
									79	(ı -	· 7	14

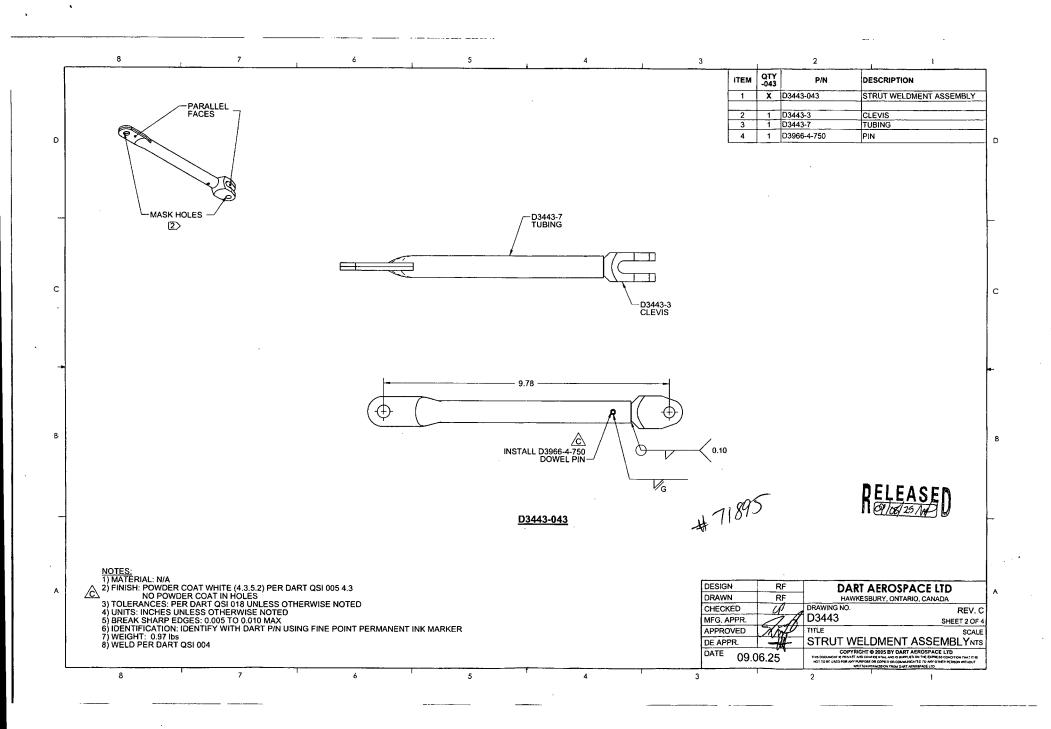
304 round bar 1.500

<u>Location</u>	Loc Qty	Loc Code	
MAT029	11.852		
106260 114676	0.272		
114676	11.58		2-5/

Dail Ac	ospace	Liu							
W/O:			WO	RK ORDER CHANG	ES				·
DATE	STEP	PRO	OCEDURE CHAI	IGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
Part No	•	PAR #:	Fault Categ	jory:	_ NCR: Yes	No DG	A:	Date: _	1
	Re	esolution:	Disposition	1:	_ QA: N/C C	losed:		Date: _	
NCR:		,	WORK ORDE	R NON-CONFORMA	NCE (NC	R)			
DATE		Description of NC		Corrective Action Section B			cation	Approval	Approval
DATE	STEP	Description of NC Section A	Initial Chief Eng	Action Description Chief Eng	Sign Date	& Sec	tion C	Chief Eng	QC Inspector
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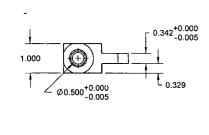
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W/O:			W	ORK ORDER CHANG	ES							
DATE	STEP	PRC	OCEDURE CHA	ANGE	Ву	D	ate	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector		
												
Part No	•	PAR #:	Fault Cat	egory:	NCR: Ye	es No	DQ.	\ :	Date: _			
					QA: N/C Closed: Date							
NCR:		\	WORK ORE	DER NON-CONFORMA	NCE (N	CR)						
DATE	0750	Description of NC					Verific	ation	Approval	Approval		
DATE	STEP	Section A	Initial Chief Eng	Action Description Chief Eng		n & ite	Section C				Chief Eng	QC Inspector
									·			

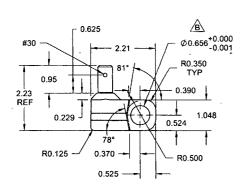


W/O:		WORK ORDER CHANGES									
DATE	STEP	PROCEDURE CHANGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector				
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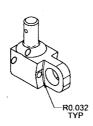
Part No:	PAR #:	_ Fault Category:	NCR: Yes No DQA:	Date:
	Resolution:	_ Disposition:	QA: N/C Closed:	Date:

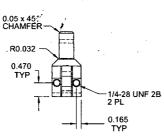
NCR:		WORK ORDER NON-CONFORMANCE (NCR)										
		Description of NC		Corrective Action Section B	and a	Verification	Approval	Approval				
DATE	STEP	Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date	Section C	Chief Eng	QC Inspector				
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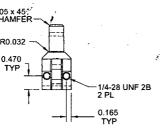


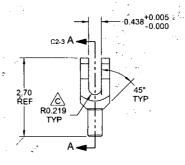


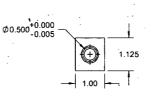
D3443-1_LUG



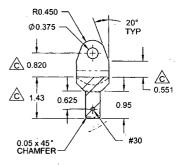












SECTION A-A C4-3

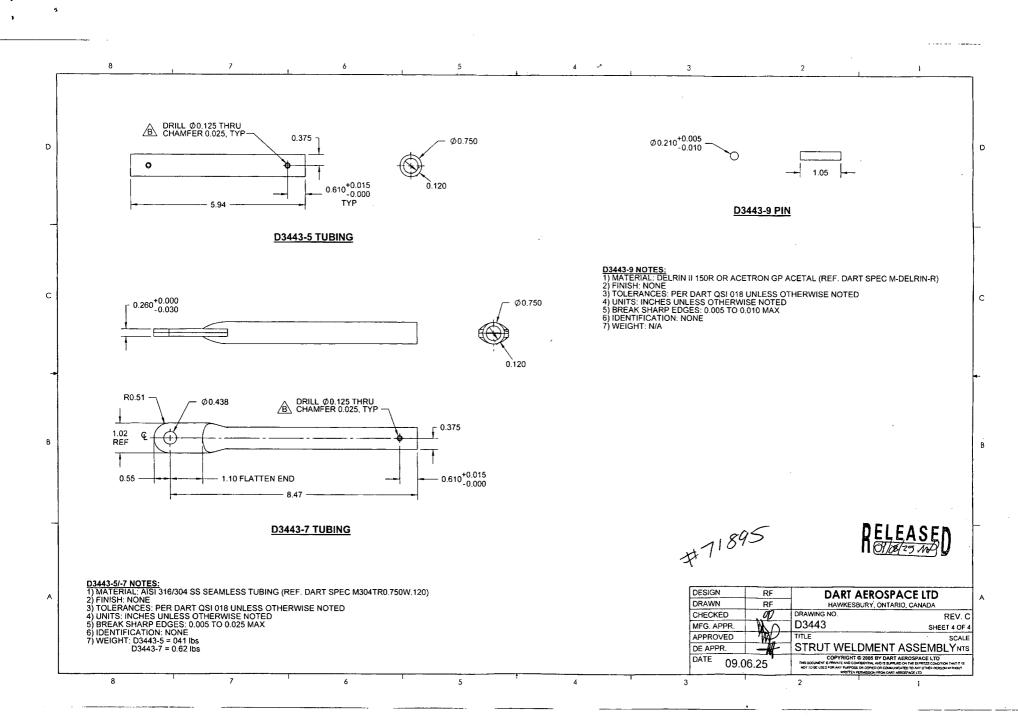
D3443-3 CLEVIS



	DESIGN	RF	DART AEROS	SPACE LTD
	DRAWN	RF	HAWKESBURY, ON	TARIO, CANADA
′	CHECKED	W	DRAWING NO.	REV. C
	MFG. APPR.	11	D3443	SHEET 3 OF 4
	APPROVED	. Kwii	TITLE	SCALE
	DE APPR.		STRUT WELDMEN	IT ASSEMBLYNTS
	DATE 09.0	06.25	COPYRIGHT © 2005 BY D. THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS: NOT TO BE USED FOR ANY PURPOSE OR COPIED OR CO	SUPPLIED ON THE EXPRESS CONDITION THAT IT IS

NOTES:
1) MATERIAL: D3443-1 = 17-4 SS PER AMS 5604/5643 (REF DART SPEC M17-4B) D3443-3 = AISI 304 SS ROUND BAR (REF. DART SPEC M304R)
2) FINISH: NONE
3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
4) UNITS: INCHES UNLESS OTHERWISE NOTED
5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
6) IDENTIFICATION: NONE
7) WEIGHT: D3443-1 = 0.50 lbs
D3443-3 = 0.35 ibs

D ai . 7.0.	P								
W/O:			W	ORK ORDER CHANGI	ES				
DATE	STEP	PRO	OCEDURE CHA	ANGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
Part No	•	PAR #:	Fault Cate	egory:	NCR: Yes	No DQ	A:	Date: _	
	R	esolution:	Disposition	on:	QA: N/C	losed:		Date: _	
NCR:			WORK ORD	ER NON-CONFORMA	NCE (NC	R)			
DATE	STEP	Description of NC	1.101.1	on B		cation	Approval	Approval	
	0.2.	Section A	Initial Chief Eng	Action Description Chief Eng	Sign Date		tion C	Chief Eng	QC Inspector
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Dart Aeros	pace	Ltd
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W/O:	WORK ORDER CHANGES							
DATE	STEP	PRO	PROCEDURE CHANGE By			Date Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
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Part No	:	PAR #:	Fault Cate	jory:	NCR: Yes	No DQA :	Date: _	
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DATE	STEP	Description of NC	Description of NC Corrective			Verification	Approval	Approval
DAIL		Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date	Section C	Chief Eng	QC Inspector
								!

D3065-5DART AEROSPACE LTD	Work Order:	11895	
Description: Clevis	Part Number:	D3443-3	
Inspection Dwg: D3443 Rev: C		Page 1 of 1	

FIRST ARTICLE INSPECTION CHECKLIST

X First Article Prototype

Drawing Dimension	Tolerance	Actual Dimension	Accept	Reject	Method of Inspection	Comments
2.70	+/-0.030	2.706			RQ.32	
0.95	+/-0.030	,947			3	
Ø0.500	+0.000/-0.005	. 497				
20°	+/-0.5°	20-				
R0.450	+/-0.010	2-450				
Ø0.375	+0.006/-0.001	-378				
0. \$ 51	+/-0.010	1222				
0.625	+/-0.010	. 626				
1.43	+/-0.030	1.430		_		
0 <i>8</i> 20	+/-0.010	. 823				
0.05 x 45°	+/-0.5°	.048 × 15				
45°	+/-0.5°	450		_		
1.00	+/-0.030	1.003				
1.125	+/-0.010	1.128				
0.438	+0.005/-0.000	.443				
R0.219	+/-0.010	R. 219			U	
			_			,

Measured by:	RQ	Audited by:		Prototype Approval:	N/A
Date:	11.7.18	Date:	11/7/X	Date:	N/A

Rev	Date	Change	Revised by Approved
Α	06.06.28	New Issue	KJ/JLM) O
В	09.11.04	Dimensions updated per Dwg Rev C	KJ X

W/O:			V	ORK ORDER CHANGES	3		•	
DATE	STEP	PROCI	EDURE CH	IANGE	Ву	Date Q	Approval Chief Eng / Prod Mgr	Approval QC Inspector
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		4						
	. 4 *-4							
Part No		PAR #:	Fault Ca	tegory:	NCR: Yes	No DQA:_	Date: _	
	R	esolution:	Disposit	ion:	QA: N/C Clo	sed:	Date: _	
NCR:		· wc	ORK OR	DER NON-CONFORMAN	CE (NCR))		
DATE	OTED	Description of NC	Corrective Action Section B			Verificati	on Approval	Approval
DATE	SIEP	STEP Description of NC Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date	Section C		QC Inspector
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